

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

R192474

Date:	19.02.27	Job No.:	RB18-AGUSTA	ADR Yes/No:	N	ADR Date:		ECN #:	19- 609
Product No.:	DART TOOLING AGUSTA			Created By:	VM	Approved By:	VPP		
Product Name:	AW139 COMMON SEAL REPLACEMENT TOOL KIT			Checked By:	mat.				

Reason for Change:
TOOL ADDED

Documents Released:

RBW6505G00331-3T REV C

IF APPLICABLE: NCR: _____ PAR: _____ **CAR: _____** CIR: _____ URF: _____

PAPERWORK UPDATE ☐ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10		N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MD		mat. 19.02.27
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MD		mat. 19.02.27
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MD		mat. 19.02.27
17	Update / Verify Authorized Release Certificate Database	Y	MD		mat. 19.02.27
18	Create / Update Change Record Form / Item Card Database	Y	MD		mat. 19.02.27
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

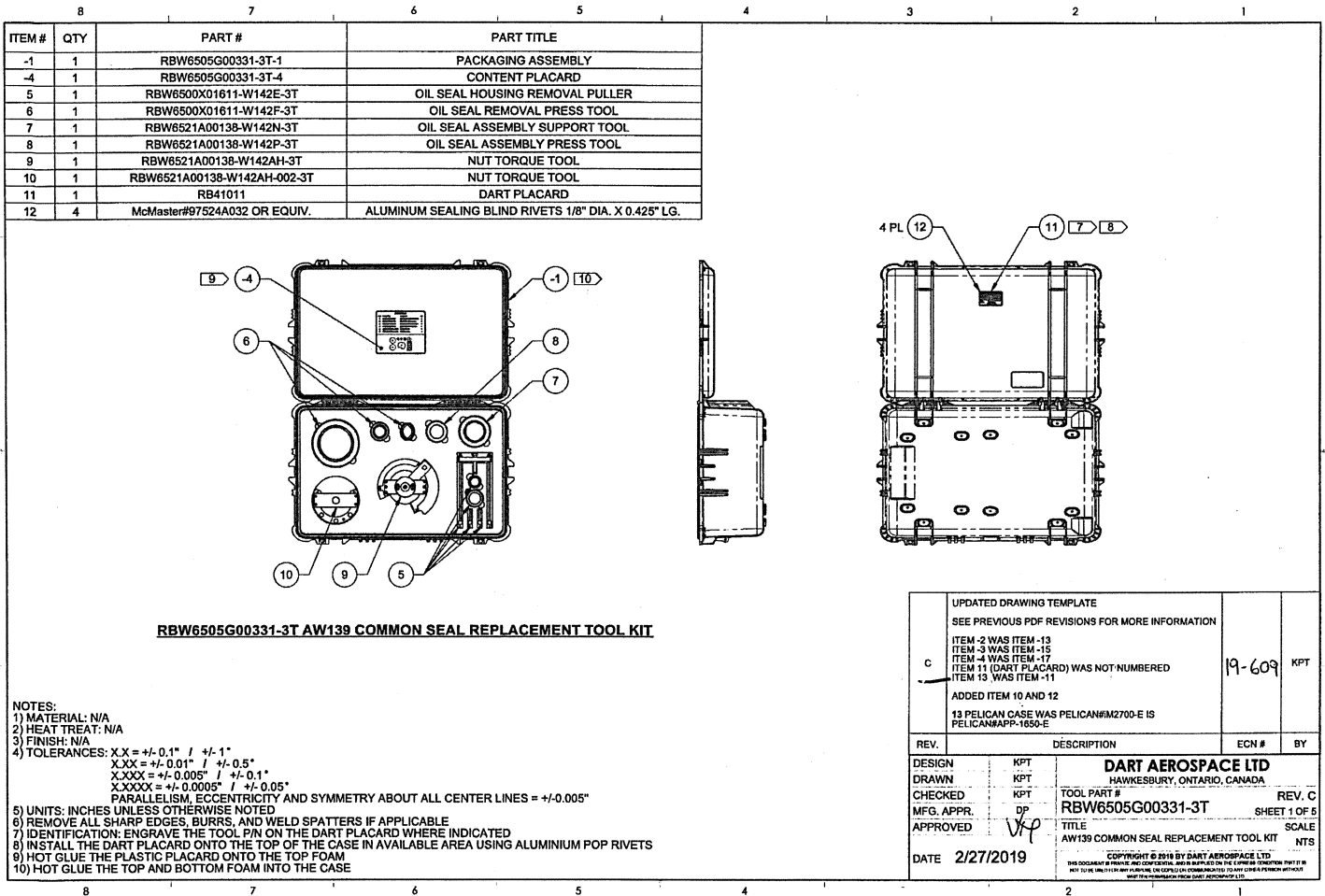
STOCK OF RBW6505G00331-3T REV 2 NEED TO BE REWORK ACCORDING TO THE NEW DRAWING REV C
RELEASE RBW6505G00331-3T REV C DRAWING
PLACE DRAWING RBW6505G00331-3T REV 2 IN SUPERCEED FOLDER

1st H'P'
5029070

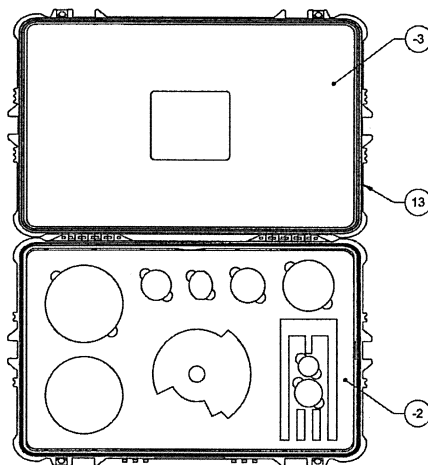
Done. JK 31/26/2019

ECN Verified & Complete: _____ Date: _____

New - 2 (Foam Bottom)
 - 3 (Top Foam)
 - 4 (Inside Box Placard)
 - Pelican (APP-1650-E)
 - 10
 - 12



ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6505G00331-3T-2 ✓	BOTTOM FOAM
-3	1	RBW6505G00331-3T-3 ✓	TOP FOAM
13	1	PELICAN #APP-1650-E	PELICAN CASE 1650



RBW6505G00331-3T-1 PACKAGING ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1"$

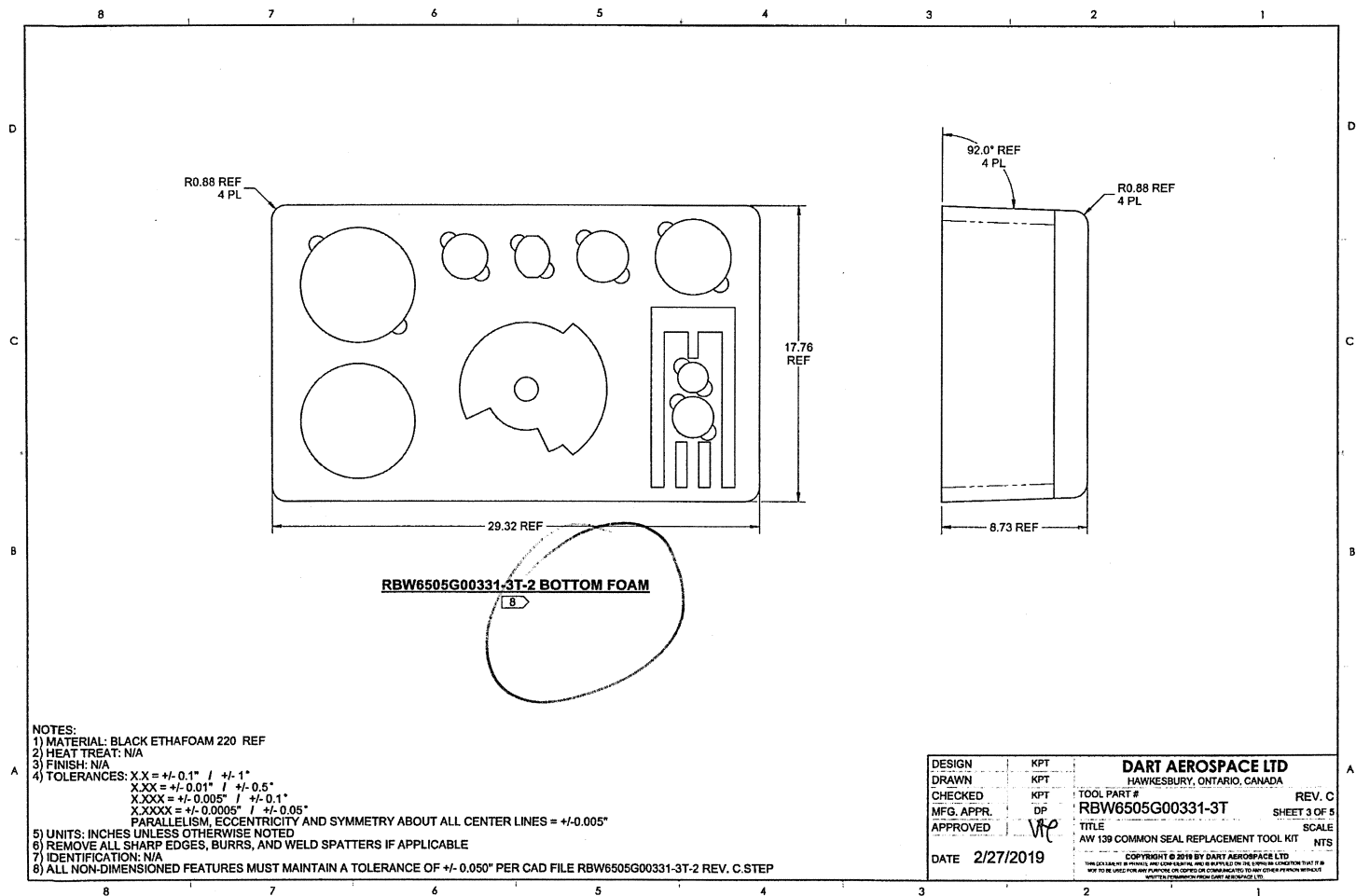
X.XX = $\pm 0.01"$ / $\pm 0.5"$
X.XXX = $\pm 0.005"$ / $\pm 0.1"$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05"$

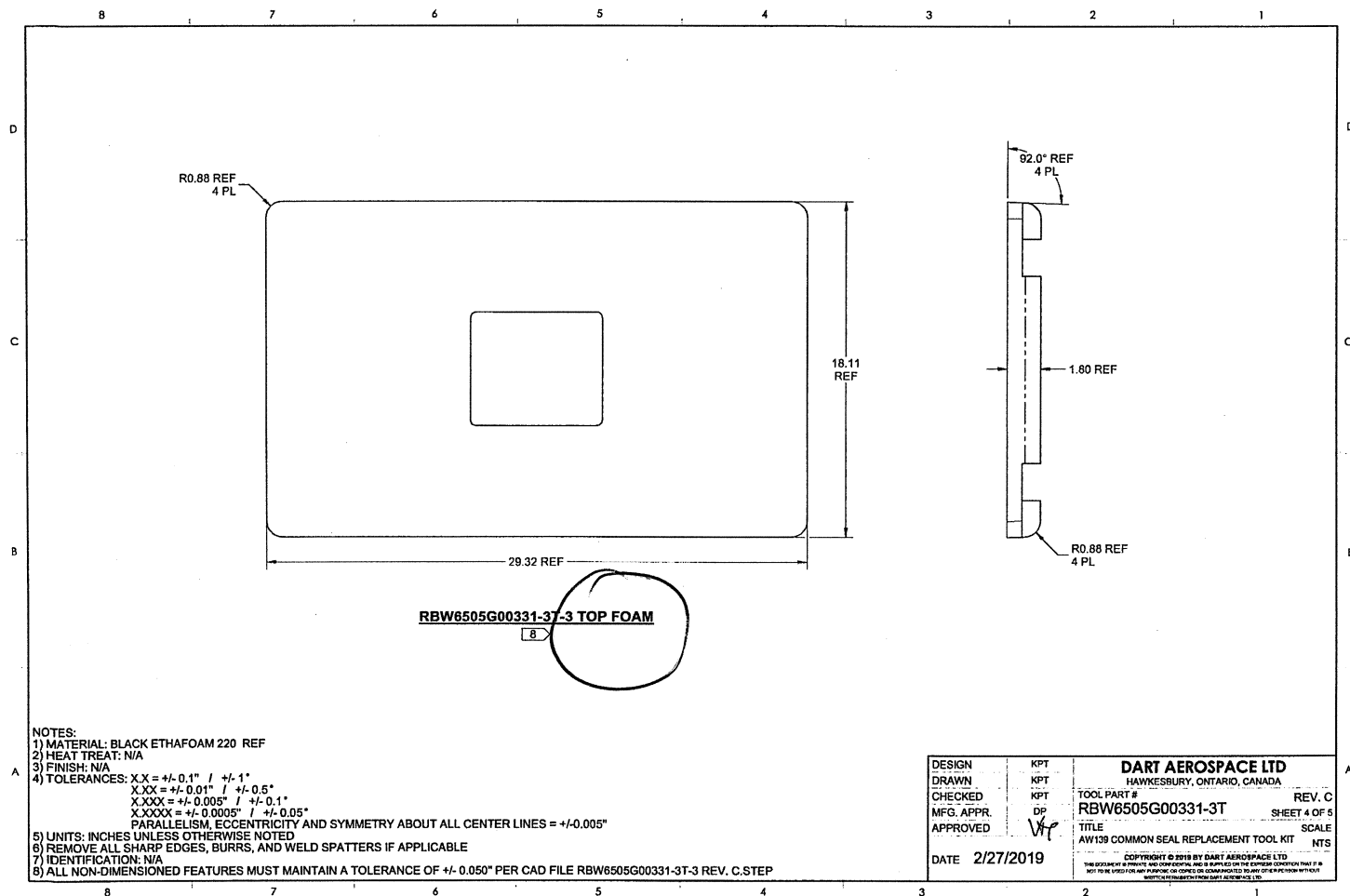
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$

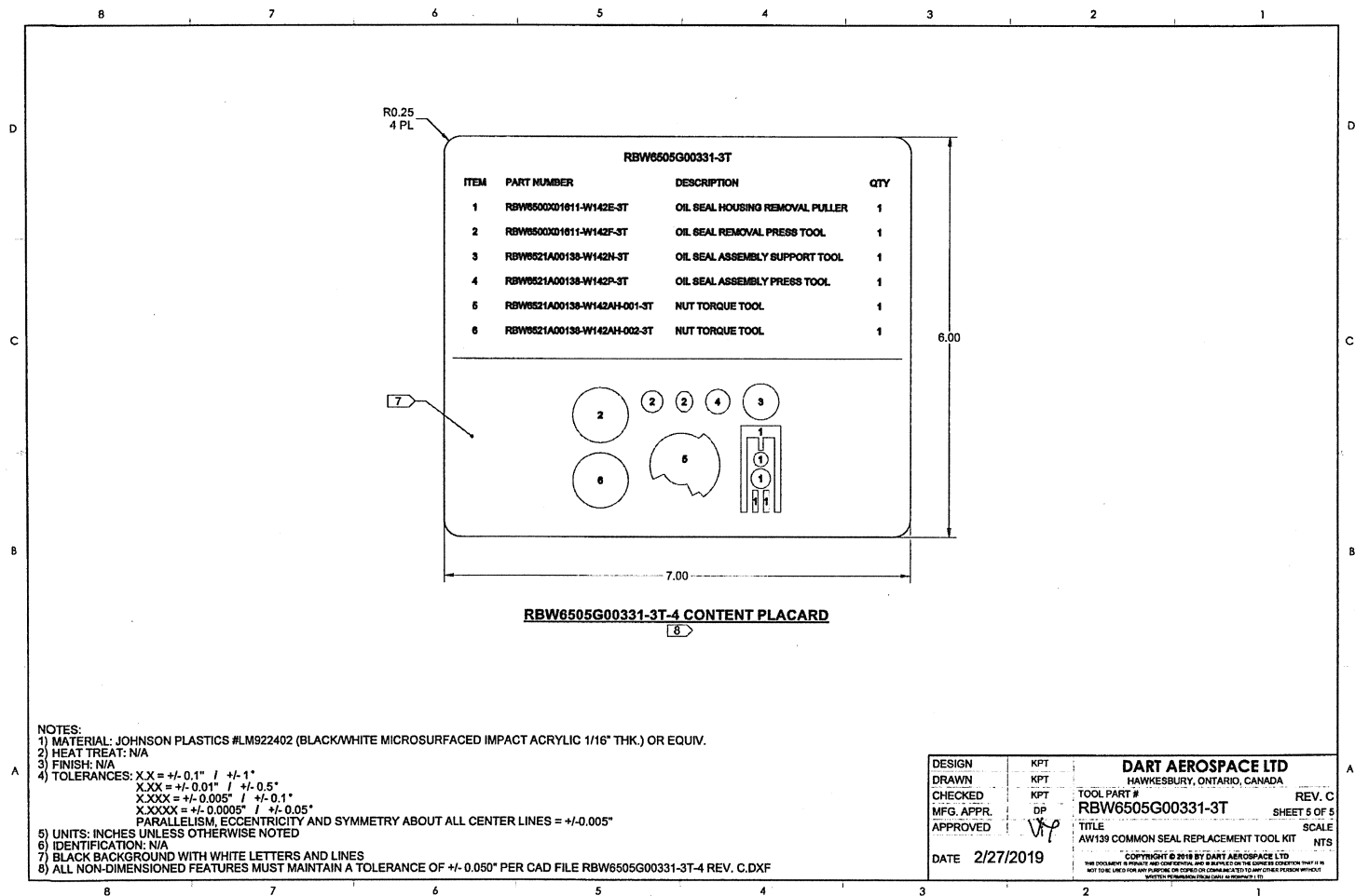
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES, BURRS, AND WELD SPATTERS IF APPLICABLE
- 7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	RBW6505G00331-3T	SHEET 2 OF 5
APPROVED	W.P.	TITLE	SCALE
DATE	2/27/2019	AW139 COMMON SEAL REPLACEMENT TOOL KIT	NTS

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Linda Lacelle

From: Daniel Paquette
Sent: Monday, March 4, 2019 12:48 PM
To: Linda Lacelle
Cc: Marie Lajeunesse; David Duval
Subject: RE: ECN 19-609 Ref; RBW6505G00331-3T
Attachments: RBW6505G00331-3T-RevC.pdf

New case and foam and there is an extra tool in the kit (item 10).

From: Linda Lacelle <llacelle@dartaero.com>
Sent: Monday, March 04, 2019 12:39 PM
To: Daniel Paquette <dpaquette@dartaero.com>
Cc: Marie Lajeunesse <mlajeunesse@dartaero.com>; David Duval <dduval@dartaero.com>
Subject: RE: ECN 19-609

Is this to add sleeve also?

From: Daniel Paquette <dpaquette@dartaero.com>
Sent: Monday, March 4, 2019 12:04 PM
To: Linda Lacelle <llacelle@dartaero.com>
Cc: Marie Lajeunesse <mlajeunesse@dartaero.com>; David Duval <dduval@dartaero.com>
Subject: FW: ECN 19-609

R & B updated to Rev C.

From: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>
Sent: Wednesday, February 27, 2019 9:20 AM
To: Daniel Paquette <dpaquette@dartaero.com>; David Duval <dduval@dartaero.com>; Eric Lalande <elalande@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; Jesse White <jwhite@dartaero.com>; John Chuprun <jchuprun@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>; Lisa McMachen <lmcmachen@dartaero.com>; Marc Bellavance <mbellavance@dartaero.com>; Marcel Daviau <mdaviau@dartaero.com>; Marie Lajeunesse <mlajeunesse@dartaero.com>; Patrick Duval <pduval@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Ross Black <rblack@dartaero.com>; Sian Willems <swillems@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Steven Hemmerich <shemmerich@dartaero.com>; Support Eugene <support.or@dartaero.com>; Support Hawkesbury

<support.on@dartaero.com>

Subject: ECN 19-609

Hello,

Please see attached for a copy of ECN 19-609.

Thank you,

Michelle Gagnon-Donovan

Document Control

DART AEROSPACE

T 1 613 632-5300 > 251

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Linda Lacelle

From: Vanessa Morel
Sent: Friday, March 8, 2019 7:51 AM
To: Linda Lacelle; Daniel Paquette; Mychel Beauregard
Cc: Michael Lee; Jean-Luc Menard
Subject: RE: ECN 19-609

Yes

Vanessa Morel

Mechanical Design Leader

DART AEROSPACE

T 1 613 632-5200 Ext.302

E vmorel@dartaero.com

W www.dartaerospace.com



From: Linda Lacelle
Sent: Friday, March 8, 2019 6:34 AM
To: Daniel Paquette <dpaquette@dartaero.com>; Vanessa Morel <vmorel@dartaero.com>; Mychel Beauregard <mbeauregard@dartaero.com>
Cc: Michael Lee <mlee1@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>
Subject: RE: ECN 19-609

Is this absolutely necessary? This is approx. \$400..for case and foam

From: Daniel Paquette <dpaquette@dartaero.com>
Sent: Thursday, March 7, 2019 3:25 PM
To: Linda Lacelle <llacelle@dartaero.com>; Vanessa Morel <vmorel@dartaero.com>; Mychel Beauregard <mbeauregard@dartaero.com>
Cc: Michael Lee <mlee1@dartaero.com>
Subject: RE: ECN 19-609

Drawing revision calls for a new case.

From: Linda Lacelle <llacelle@dartaero.com>

Sent: Thursday, March 07, 2019 3:03 PM

To: Daniel Paquette <dpaquette@dartaero.com>; Vanessa Morel <vmorel@dartaero.com>; Mychel Beauregard <mbeauregard@dartaero.com>

Cc: Michael Lee <mlee1@dartaero.com>

Subject: FW: ECN 19-609

Do we require new cases & foams for this kit??? We have 1 in stock from Eugene

From: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>

Sent: Wednesday, February 27, 2019 9:20 AM

To: Daniel Paquette <dpaquette@dartaero.com>; David Duval <dduval@dartaero.com>; Eric Lalande <elalande@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; Jesse White <jwhite@dartaero.com>; John Chuprun <jchuprun@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>; Lisa McMachen <lmcmachen@dartaero.com>; Marc Bellavance <mbellavance@dartaero.com>; Marcel Daviau <mdaviau@dartaero.com>; Marie Lajeunesse <mlajeunesse@dartaero.com>; Patrick Duval <pduval@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Ross Black <rblack@dartaero.com>; Sian Willems <swillems@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Steven Hemmerich <shemmerich@dartaero.com>; Support Eugene <support.or@dartaero.com>; Support Hawkesbury <support.on@dartaero.com>

Subject: ECN 19-609

Hello,

Please see attached for a copy of ECN 19-609.

Thank you,

Michelle Gagnon-Donovan

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